| Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK | | | | ATTY DOCKET NO.: 2513-003CIP | | APPLICATION NO.: 09/977,462 | | | |
|--|-------|----------------------|----------------------------|---------------------------------|---|-----------------------------|---------------------------------------|----|--|
| OFFICE | | | APPLICANTS: Andrey Putilin | | | | | | |
| INFORMATION DISCLOSURE STATE-PE MENT | | | | ALING DATE: 10/15/01 | | GROUP: 2851 | | | |
| (Use sever | al sh | eets if necessary) | JAN 0 3 20 | | | | | | |
| U.S. PATE | ENT | DOCUMENTS | TETRADE | HIER | | | , | | |
| EXAM- INER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPRO- PRIATE | | |
| mc | 1 | 5,764,317 | 6/1998 | Sadovnik et al. | 349 | 5 | | | |
| mc. | 2 | 5,745,197 | 4/1998 | Leung et al. | 349 | 77 | | | |
| mc | 3 | 4,717,949 | 1/1998 | Eichenlaub | 358 | 3 | | | |
| 1 | - | | | | | | | | |
| Foreign Pa | atent | S | | | | | | | |
| | | DOCUMENT DATE NUMBER | | COUNTRY | CLASS | SUB- CLASS | TRAN- SLATION | | |
| | | | | | | | YES | NO | |
| | | | | | | | | | |
| | | | | | | | | | |
| OTHER I | OCI | IMENTS (Including | Author, Title | , Date, Pertinent Page | es, etc.) | : | <u> </u> | | |
| OTTERLE | T | SINE (Monday) | | , | <u>, , , , , , , , , , , , , , , , , , , </u> | · | | : | |
| | | | | | | | | | |
| EXAMINER Magda Cruz | | | | | | ate considered | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. | | | | | | | | | |

| Form PTO-1449 | IK Dant | of Commerce | ATTY DOCKET NO. 2513-004 | | APPLICAT | TON. | |
|--|----------------------------|-----------------|---|-------------|--------------|-------------------------------|----|
| Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE | | | ATTY DOCKET NO. 2513-004 APPLICATION NO. 09/456,826 | | | | |
| I . | ORMATION DISCLOSURE STATEM | ENT | APPLICANT Putilin | | | · | |
| (Use several sheet) If hece (1) | | | FILING DATE 12/08/99 | | GROUP : | | |
| | JAN 8 3 2007 | U.S. F | PATENT DOCUMENTS | | <u> </u> | | |
| EXAMINER INITIAL | DOCUMENT | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | |
| mc ! | 5.930.037 | 7/1999 | Imai | | | 04/29/97 | |
| Inc. | 5.420.718 | 5/1995 | Davies et al. | | | | |
| Inc. | 5.712.732 | 1/1998 | Street 8 F | | | | |
| 4hc | 5.838.494 | 11/1998 | Araki | | | | |
| ι | | · | DEC 30 1999 | | | | |
| | | | | | | | |
| | | | TENT & TRADE | | | | |
| | | | | | | | |
| | | FOREIGN | PATENT DOCUMENTS | | | | |
| | | | COUNTRY | | SUB CLASS | TRANSLATION | |
| | DOCUMENT NUMBER | DATE | | CLASS | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | OTHER DOCUMENTS | (Including Auth | or. Title. Date. Pertinent N | Pages, etc. |) | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| į | | | | | | | |
| EXAMINER M | Lagla Crus | | | DATE CONSI | IDERED 12. | 200) | |
| t | | conformance and | r not citation is in conform d not considered. Include o | | | 09: Draw li | ne |

| Form PTO-1449 (REV. 8-83) | | US Dept. Of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 2513-003 | | APPLICATION NO. 09/456,826 | | | |
|------------------------------|-------------|--|-----------------|------------------------------|-------------|-------------------------------|------------------------------------|----|--|
| /IIsa | %]_ | ION DISCLOSURE STAT | EMENT ssary) | APPLICANT Andrey N. Putilin | | | | | |
| JAN 0 3 2002 | | | | FILING DATE 12/08/99 GROUP 2 | | | 2851 | | |
| PARTS TRAN | | | U.S. P. | ATENT DOCUMENTS | | - | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRI- ATE | | |
| Inc | 1 | 5,912,650 | 06/1999 | Carollo | 345 | 7 | 10/1996 | | |
| Inc | 2 | 5,883,606 | 03/1999 | Smoot | 345 | 7 | 12/1996 | | |
| Inc | 3 | 5,872,590 | 02/1999 | Aritake et al. | 348 | 57 | 04/1997 | | |
| Inc | 4 | 5,812,223 | 09/1998 | Noguchi | 349 | 9 | 02/199 | 7 | |
| Inc. | 5 | 5,812,186 | 09/1998 | Telfer et al. | 348 | 54 | 07/1994 | | |
| Inc | 6 | 5,805,244 | 09/1998 | Suh | 349 | 7 | 12/1996 | | |
| Inc. | 7 | 5,589,956 | 12/1996 | Morishima et al. | 359 | 15 | 04/1996 | | |
| Inc. | 8 | 5,379,133 | 01/1995 | Kirk | 359 | 15 | 09/1993 | | |
| Inc. | 9 | 5,200,844 | 04/1993 | Suvada | 359 | 40 | 05/1992 | | |
| mc | 10 | 5,134,516 | 07/1992 | Lehureau et al. | 359 | 301 | 03/1991 | | |
| Inc. | 11 | 4,989,954 | 02/1991 | Yokoyama et al. | 350 | 337 | 10/1988 | | |
| Inc. | 12 | 3,975,081 | 08/1976 | Kato et al. | 350 | 3.5 | 05/1975 | | |
| ync. | 13 | 3,915,548 | 10/1975 | Opittek et al. | 350 | 3.5 | 11/1974 | | |
| 7 | | | FOREIGN F | PATENT DOCUMENTS | | L | | | |
| | | | | | | TRANSL | ATION | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | YES | NO | |
| | | | | | | | | | |
| | OT | HER DOCUMENTS (Incl | luding Autho | r, Title, Date, Pert | inent Pages | , etc.) | | | |
| | ļ | | | | | | - | | |
| | | | | | | : | | | |
| | | | | | | 1 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | Ī | | | | | | | | |
| EXAMINER | 1 | 1 2 | | | DATE CON | SIDERED | | | |
| | m | agda Cuz | | DATE CONSIDERED | | | | | |
| Examiner: | Init | ial if citation con | sidered, wh | ether or not citation | is in con | formance | with | -1 | |
| | M. P. I | E.P. 609; Draw line | through ci | tation if not in conf | formance an | d not cor | sidered | | |